Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Friday 16 Dec 2022 until 23:59 on Saturday 17 Dec 2022

Forecast Issued on Thursday 15 Dec 2022 at 16:43 by Met Office Aberdeen

Confidence: High confidence for continuing cold and wintry conditions into the weekend with no significant thaw expected before Monday. Low confidence for snow distribution and amounts from Friday.

Headline for Friday 16 Dec 2022: Very cold with snow spreading east from the morning.

Mountain weather hazards on Friday 16 Dec 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Light snow	Light snow	Light snow	Light snow	Light snow
Precipitation probability							
00%	00%	20%	50%	40%	60%	40%	30%

Forecast for Friday 16 Dec 2022

Weather: After a cold and dry start, cloud and snow spread east into western parts overnight. The snow will continue east from the morning.

Chance of cloud-free hill tops above 800m: 40% best of the clear conditions from late morning.

Low Cloud and visibility: Cloud will become extensive by early morning with a base 400 to 600m. Visibility will be very good out of cloud, falling poor or very poor in snow.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 16 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	13/16 SW	15/18 SW	23/27 SW	35/42 SW	30/36 SW	27/32 SW	29/35 SW	27/34 SW	28/36 SW
900	11/13 SW	12/15 SW	16/21 SW	24/30 SW	22/27 SW	19/25 SW	20/26 SW	20/27 SW	20/27 SW
600	11/15 SW	10/15 SW	8/16 SW	17/29 SW	16/27 SW	14/25 SW	14/26 SW	15/26 SW	14/27 SW
300	6/14 W	5/13 W	2/8 SW	4/12 W	6/15 SW	7/18 SW	6/17 W	6/16 SW	7/18 W
Glen	3/9 W	3/9 W	3/8 W	5/15 W	6/15 SW	6/14 SW	6/12 W	6/15 W	6/15 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-6/-13	-6/-14	-6/-14	-6/-16	-5/-15	-5/-14	-5/-14	-5/-14	-5/-14
900	-5/-11	-5/-12	-5/-12	-4/-12	-4/-11	-3/-10	-3/-11	-3/-11	-3/-11
600	-4/-9	-4/-9	-3/-7	-3/-9	-2/-7	-1/-7	-1/-7	-1/-7	-1/-7
300	-5/-9	-6/-9	-4/-6	-2/-4	0/-2	0/-3	-1/-4	-0/-3	-1/-4
Glen	-8/-10	-8/-11	-4/-6	-1/-4	1/-2	1/-2	0/-3	0/-3	-0/-3
Freezing Level*	00m	00m	00m	100m	300m	400m	300m	300m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Nothing to add.

Forecast for Saturday 17 Dec 2022
Weather: Dry and sunny becoming cloudy with snow in the west later, falling as sleet or rain below 400m

Maximum wind: Southwest 25-30 mph gust 40 mph.

Chance of cloud-free hill tops above 800m: 60%

Low Cloud and visibility: Patchy cloud will become extensive in the south and west later with a base 400 to 600m. Visibility will be very good, falling poor or very poor in snow

Temperature: **Glens:** Minus 05 Celsius rising 03 Celsius.
At 800m: Minus 3 Celsius.
Freezing level: 500m.

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